

## **ABSTRACT**

5       A printhead assembly for an ink jet printer has an elongate support structure (1) with  
alternating segments of different materials (3, 4). The segments are bonded end to end. The  
materials may have different coefficients of thermal expansion. The support member  
materials (3, 4) are selected and structurally configured so that the effective coefficient of  
thermal expansion of the support member as a whole substantially matches that of a  
10      printhead substrate material.